

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Bently Nevada

31000-30-05-15-049-01-02

Product Reference

Baker Hughes / Bently Nevada configured 31000 proximity-probe housing assembly

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Baker Hughes / Bently Nevada manufacturer sources. No product photograph is included.

Product / lookup identity	Bently Nevada 31000-30-05-15-049-01-02
Reference number	31000-30-05-15-049-01-02
Document basis	Published Baker Hughes / Bently Nevada product records, PDFs, and manuals listed on page 3

**Product page**

<https://www.apterpower.com/Bently-Nevada/31000-30-05-15-049-01-02>

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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Bently Nevada 31000-30-05-15-049-01-02 is an evidence-bounded configured 31000 proximity-probe housing assembly. System role: It is a 31000 housing configured with an approved 3300 XL 8 mm probe with protector and approvals, 0.5 m cable, 1.5 in standoff, 4.9 in penetration, one NPT fitting with two plugs, and 3/4-14 NPT mounting thread. System context: Baker Hughes / Bently Nevada configured 31000 proximity-probe housing assembly.

Published field	Manufacturer-published value or verified identity note
Exact requested identity	31000-30-05-15-049-01-02
Product class	configured 31000 proximity-probe housing assembly
Probe option	30 - 3300 XL 8 mm, protector, multiple approvals
Cable	05 - 0.5 m
Standoff	15 - 1.5 in
Penetration	049 - 4.9 in
Fittings	01 - one 3/4-14 NPT fitting, two plugs

System function and signal path

01	System Inputs: It is a 31000 housing configured with an approved 3300 XL 8 mm probe with protector and approvals, 0.5 m cable, 1.5 in standoff, 4.9 in penetration, one NPT fitting with two plugs, and 3/4-14 NPT mounting thread.
02	Processing: Maintain the documented C-plus-D length limit, sleeve support, fittings and mounting-thread requirements for the installed machine case.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Bently Nevada 31000-30-05-15-049-01-02.

2 System documentation: Provides a source-traceable boundary for the documented 31000 external proximity probe housing system configuration.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is Bently Nevada 31000-30-05-15-049-01-02?	It is an evidence-bounded configured 31000 proximity-probe housing assembly; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Evidence Bounded.
What is its system role?	It is a 31000 housing configured with an approved 3300 XL 8 mm probe with protector and approvals, 0.5 m cable, 1.5 in standoff, 4.9 in penetration, one NPT fitting with two plugs, and 3/4-14 NPT mounting thread.
Which installed-base context is documented?	31000 external proximity probe housing system.
Are related models automatic substitutes?	No. A sibling, repair code, suffix or engineering replacement is not an unconditional drop-in approval.
Must the physical label be checked?	Yes. Verify the model, revision, firmware and all order or configuration suffixes.

Official Baker Hughes / Bently Nevada sources

Bently Nevada 31000/32000 Housing Datasheet	https://dam.bakerhughes.com/m/7daa3bf4736757a2/original/31000-and-32000-Proximity-Probe-Housing-Assemblies-Datasheet-141610-pdf.pdf
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